

SERV.11003

METRO WATSON

FA-3670

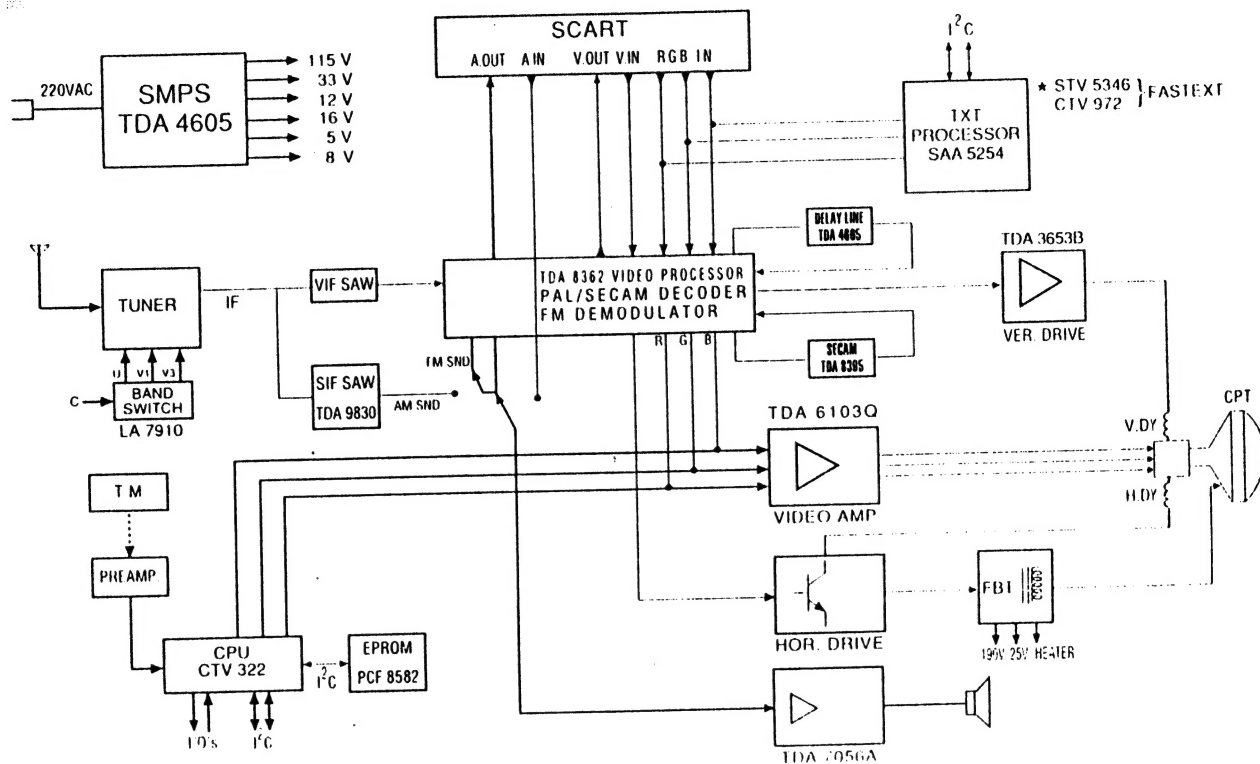
FA-3672

FA-5113

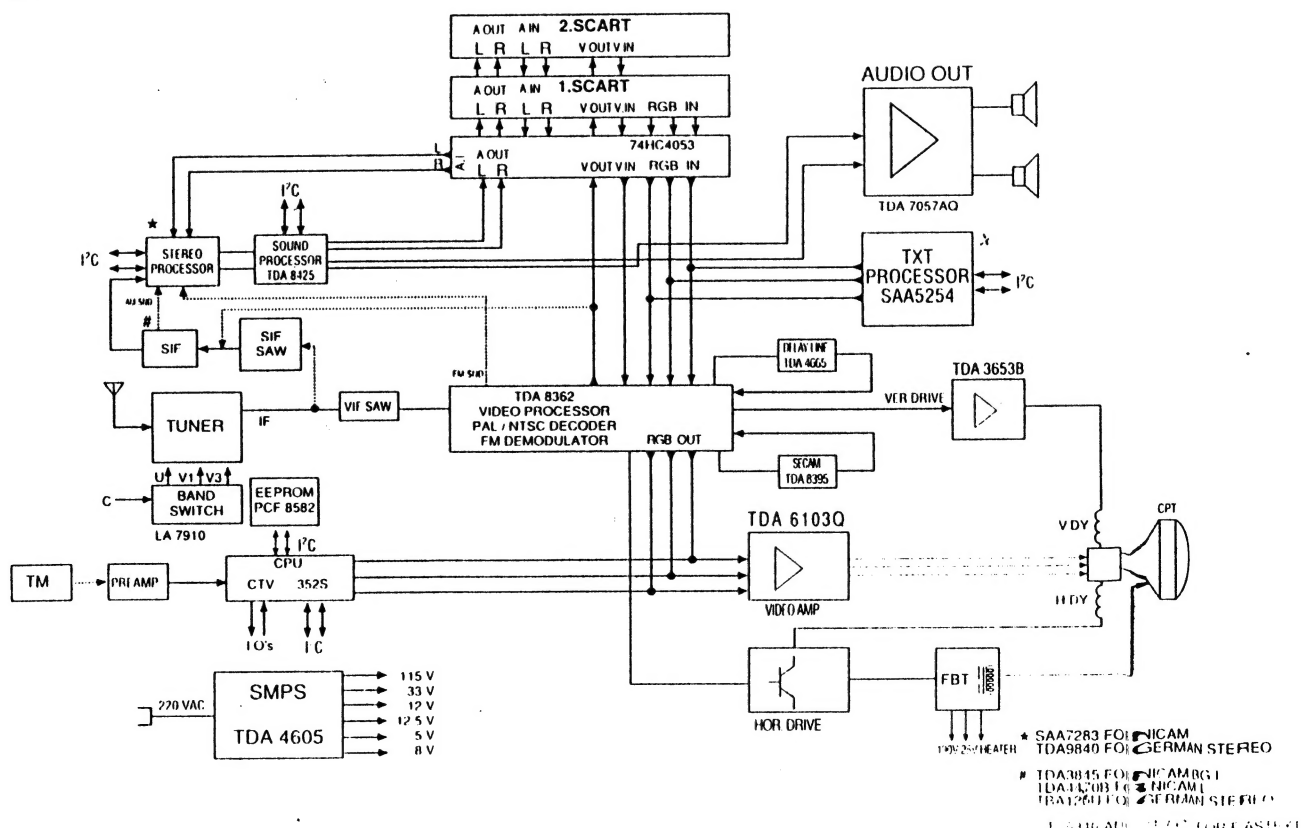
FA-5465

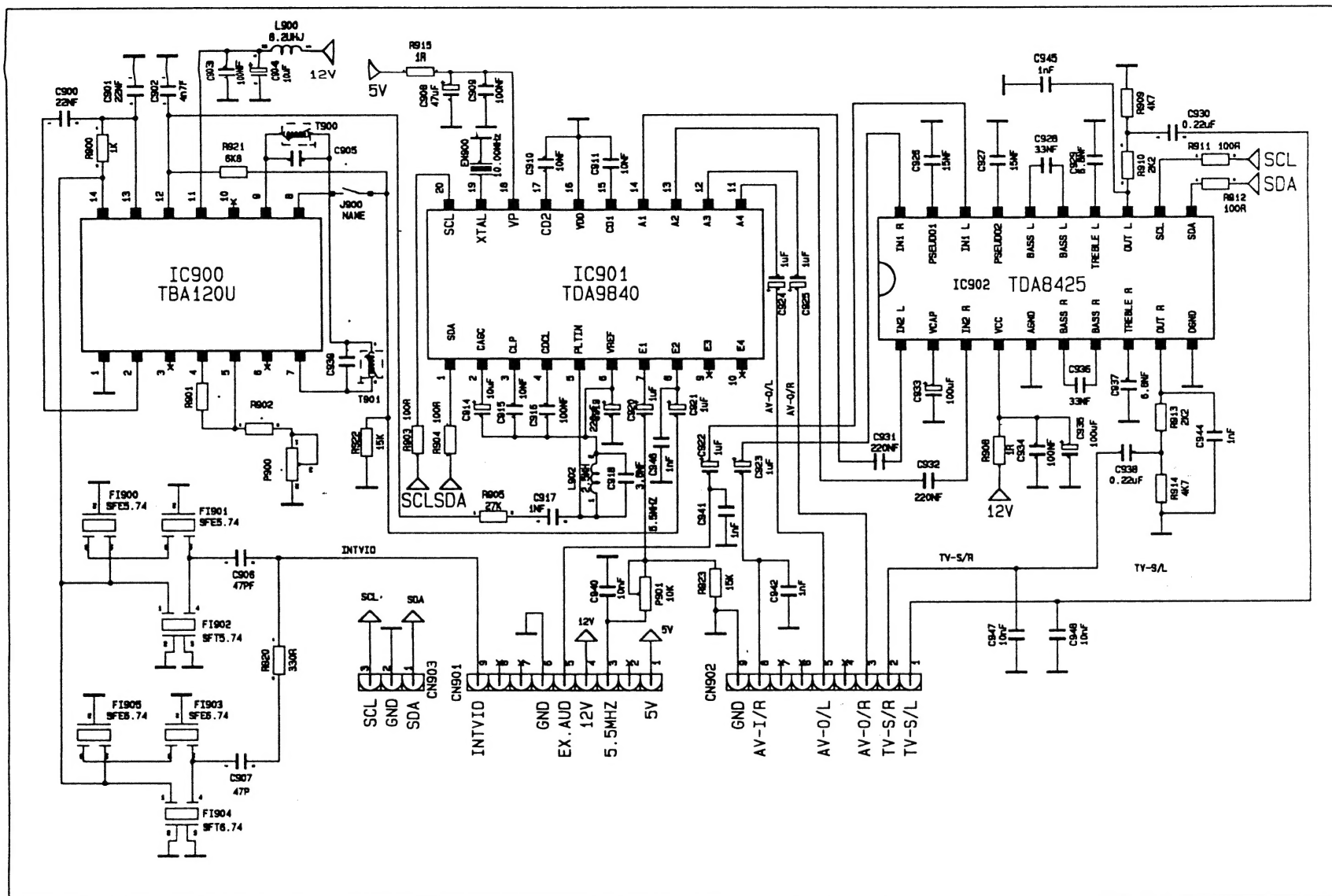
FA 5115

PT CHASSIS BLOCK DIAGRAM (MONO)

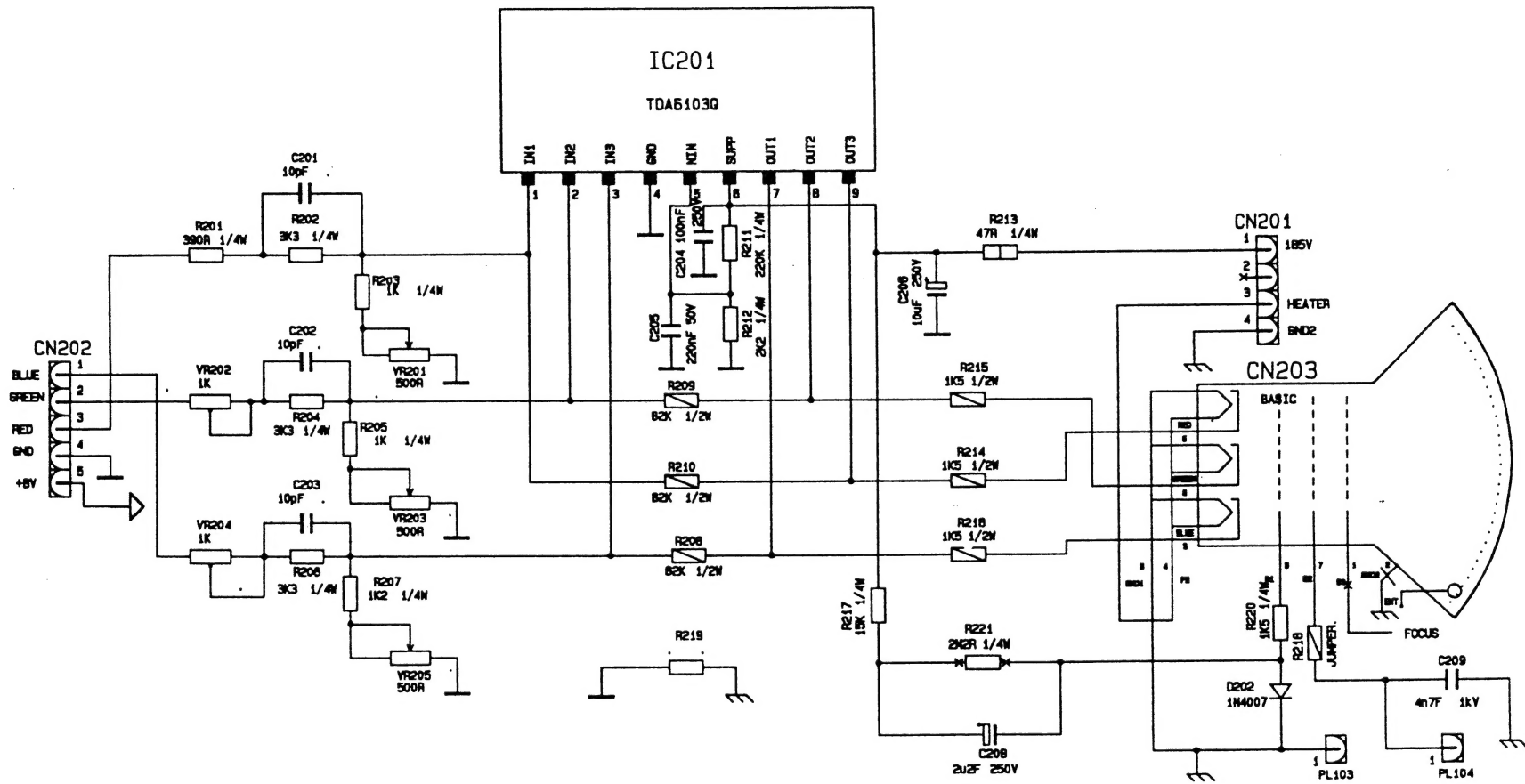


PT CHASSIS BLOCK DIAGRAM (STEREO)



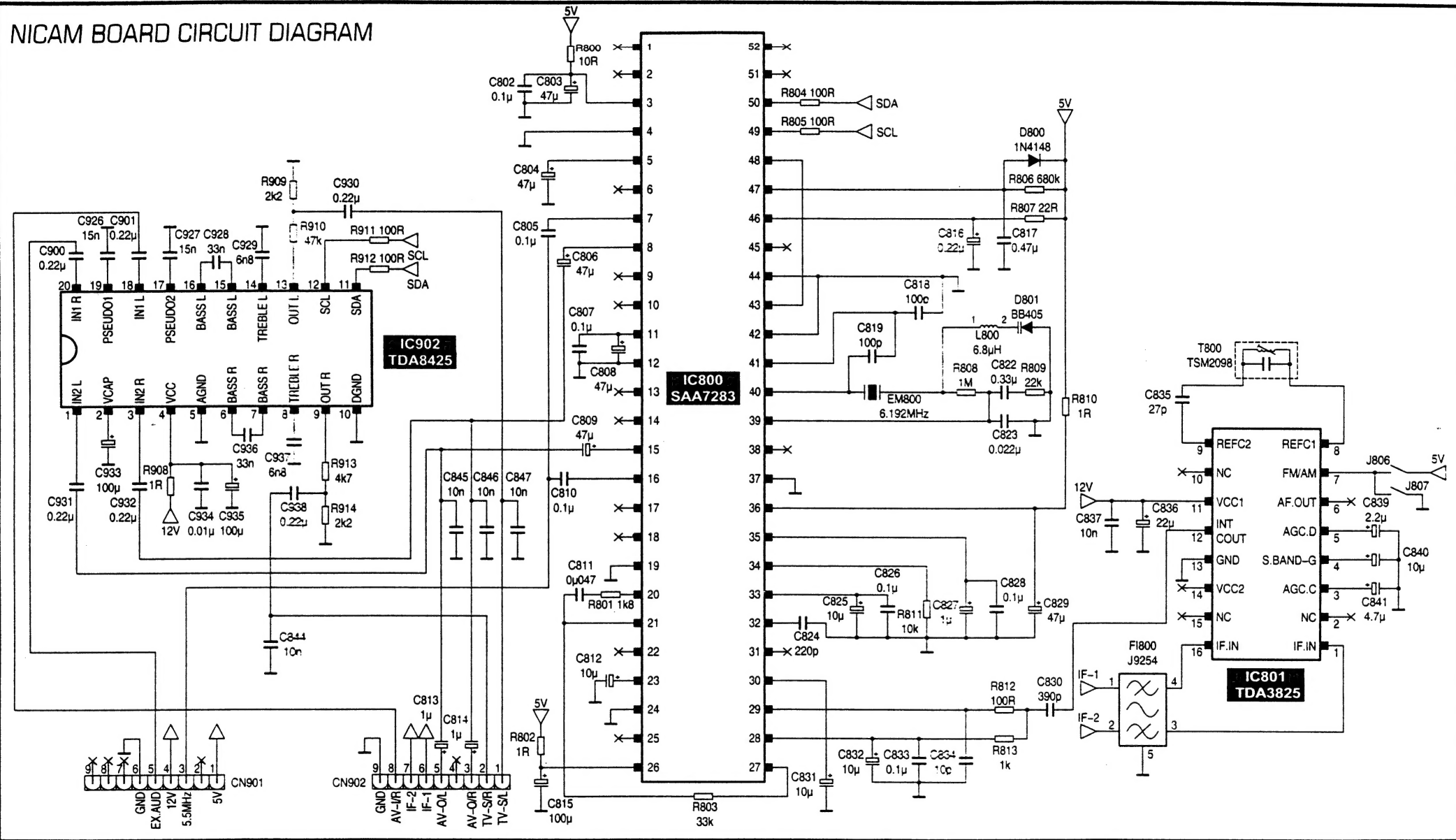


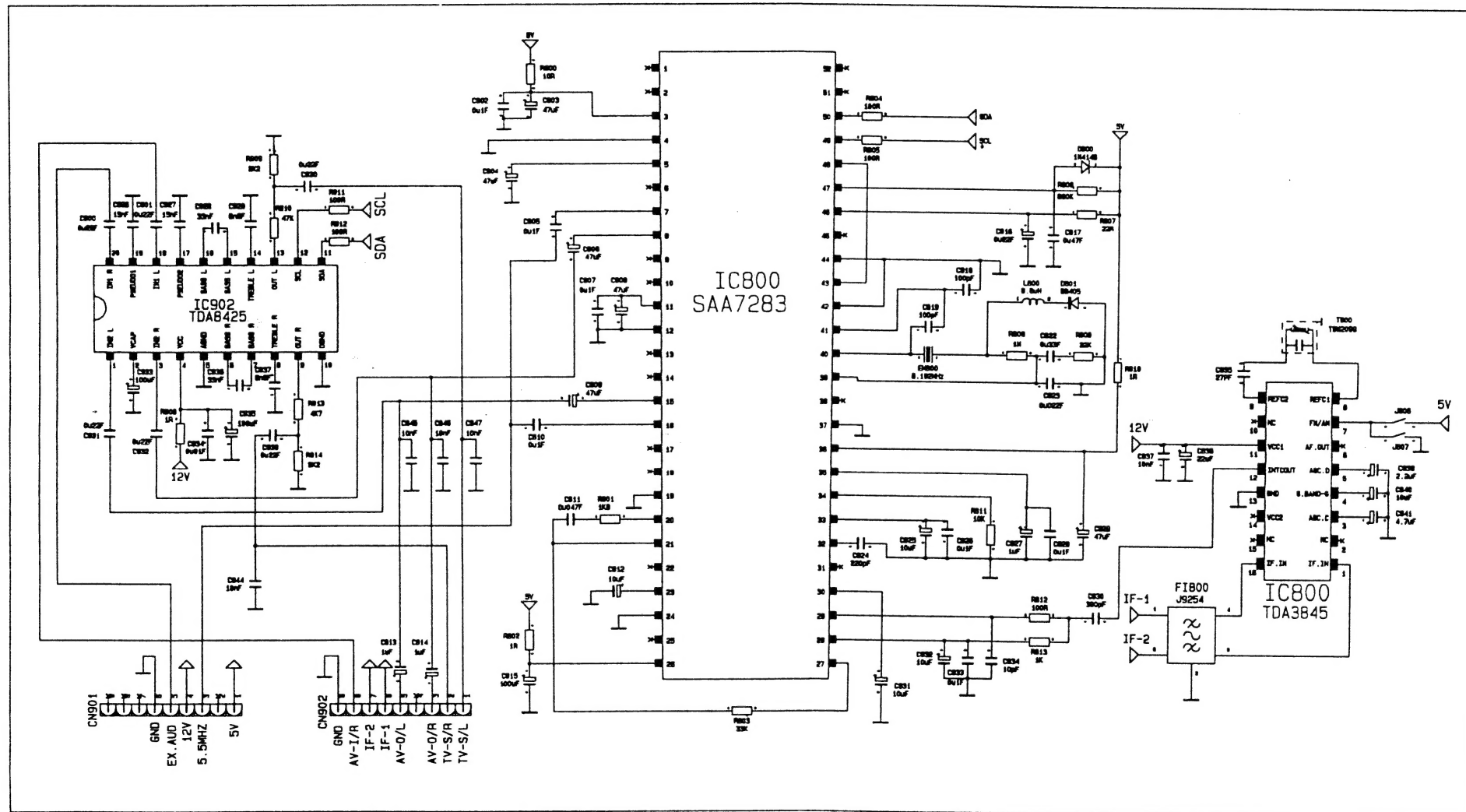
GERMAN STEREO BOARD CIRCUIT DIAGRAM / GERMAN STEREO BAUSTEIN SCHALTUNGSPLAN



CRT BOARD CIRCUIT DIAGRAM / CRT BAUSTEIN SCHALTUNGSPLAN

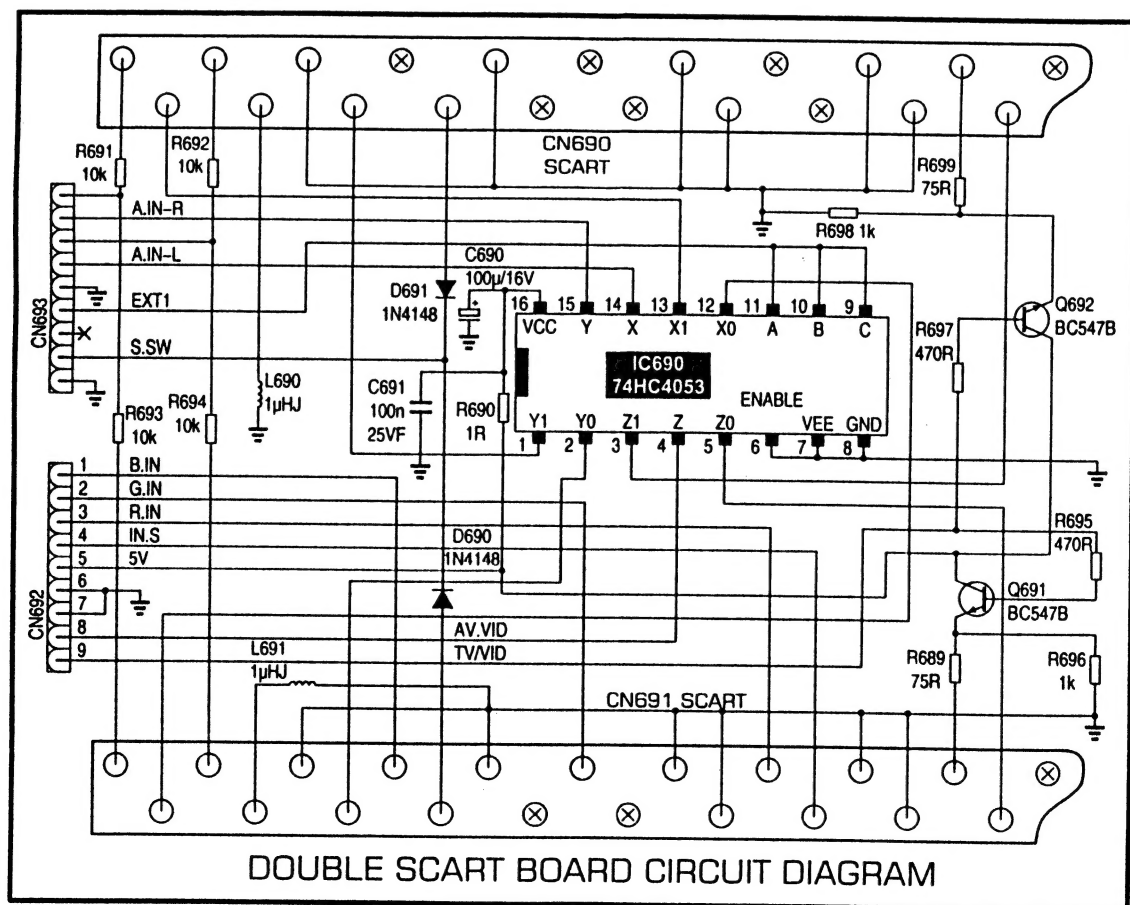
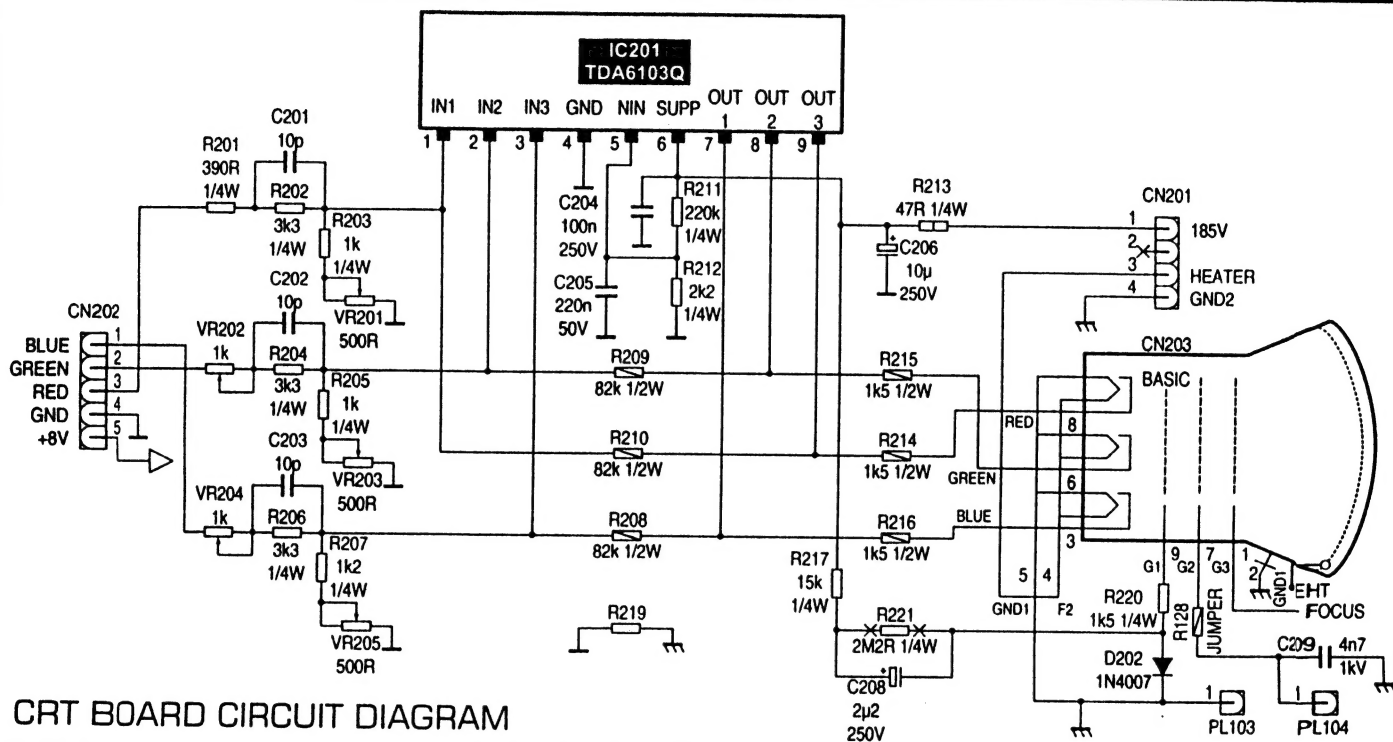
NICAM BOARD CIRCUIT DIAGRAM

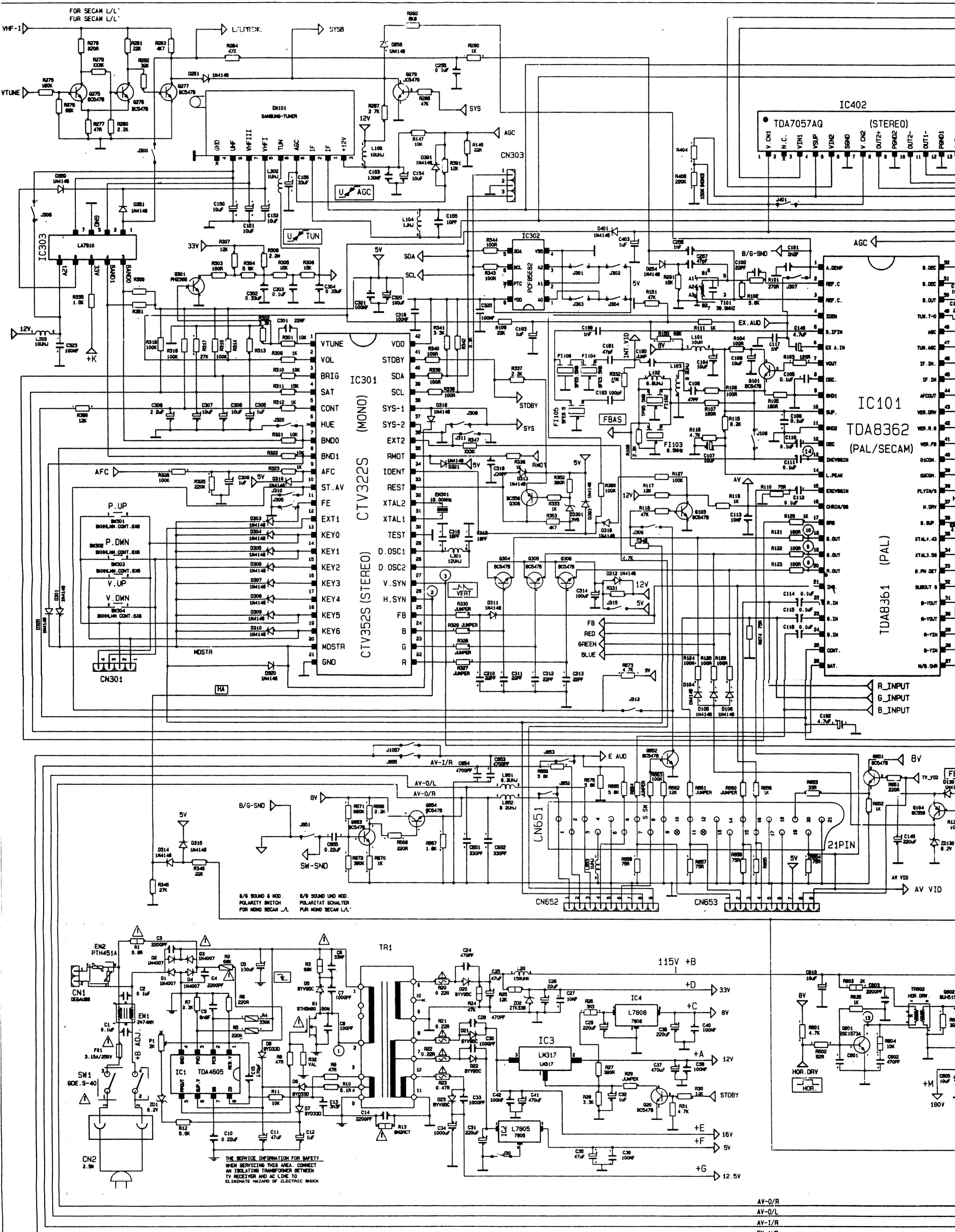




NICAM BOARD CIRCUIT DIAGRAM / NICAM BAUSTEIN SCHALTUNGSPLAN

COMPONENT	C607	R647	L602	C608	R153
CRT					
20" SAMSUNG	8.2nF	0.1R	JUMPER	470nF	15k
A48ECR 11X60	1600V	1W		200V	1/6W
20" SAMSUNG	8.2nF	0.1R	JUMPER	470nF	15k
A48ECR 11X60	1600V	1W		200V	1/6W
21" SAMSUNG	7.8nF	0.1R	56μH	470nF	15k
A51EER 11X38	1600V	1W		200V	1/6W
20" POLCOLOR	7.8nF	0.1R	110μH	470nF	15k
A48EEV 13X01	1600V	1W		200V	1/6W
21" POLCOLOR	6.8nF	0.1R	110μH	470nF	15k
A51EEV 13X01	1600V	1W		200V	1/6W
20" VIDEOCOLOR	7.8nF	0.1R	110μH	470nF	15k
A48EBV 13X01	1600V	1W		200V	1/6W
21" VIDEOCOLOR	6.8nF	0.1R	56μH	470nF	15k
A51EBV 13X09	1600V	1W		200V	1/6W





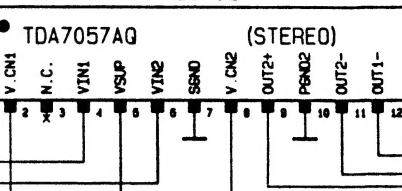
FOR SECAM L/L' FUR SECAM L/L'

VTUNE

SYSB

AGC

IC402



12V

33V

5V

STDBY

AGC

VTUNE

VOL

BRIG

SAT

CONT

HUE

BND0

BND1

AFC

ST.AV

FE

EXT1

KEY0

KEY1

KEY2

KEY3

KEY4

KEY5

KEY6

MDSTR

GND

HA

CN301

CN303

CN302

CN304

CN305

CN306

CN307

CN308

CN309

CN310

CN311

CN312

CN313

CN314

CN315

CN316

CN317

CN318

CN319

CN320

CN321

CN322

CN323

CN324

CN325

CN326

CN327

CN328

CN329

CN330

CN331

CN332

CN333

CN334

CN335

CN336

CN337

CN338

CN339

CN340

CN341

CN342

CN343

CN344

CN345

CN346

CN347

CN348

CN349

CN350

CN351

CN352

CN353

CN354

CN355

CN356

CN357

CN358

CN359

CN360

CN361

CN362

CN363

CN364

CN365

CN366

CN367

CN368

CN369

CN370

CN371

CN372

CN373

CN374

CN375

CN376

CN377

CN378

CN379

CN380

CN381

CN382

CN383

CN384

CN385

CN386

CN387

CN388

CN389

CN390

CN391

CN392

CN393

CN394

CN395

CN396

CN397

CN398

CN399

CN400

CN401

CN402

CN403

CN404

CN405

CN406

CN407

CN408

CN409

CN410

CN411

CN412

CN413

CN414

CN415

CN416

CN417

CN418

CN419

CN420

CN421

CN422

CN423

CN424

CN425

CN426

CN427

CN428

CN429

CN430

CN431

CN432

CN433

CN434

CN435

CN436

CN437

CN438

CN439

CN440

CN441

CN442

CN443

CN444

CN445

CN446

CN447

CN448

CN449

CN450

CN451

CN452

CN453

CN454

CN455

CN456

CN457

CN458

CN459

CN460

CN461

CN462

CN463

CN464

CN465

CN466

CN467

CN468

CN469

CN470

CN471

CN472

CN473

CN474

CN475

CN476

CN477

CN478

CN479

CN480

CN481

CN482

CN483

CN484

CN485

CN486

CN487

CN488

CN489

CN490

CN491

CN492

CN493

CN494

CN495

CN496

CN497

CN498

CN499

CN500

CN501

CN502

CN503

CN504

CN505

CN506

CN507

CN508

CN509

CN510

CN511

CN512

CN513

CN514

CN515

CN516

CN517

CN518

CN519

CN520

CN521

CN522

CN523

CN524

CN525

CN526

CN527

CN528

CN529

CN530

CN531

CN532

CN533

CN534

CN535

CN536

CN537

CN538

CN539

CN540

CN541

CN542

CN543

CN544

CN545

CN546

CN547

CN548

CN549

CN550

CN551

CN552

CN553

CN554

CN555

CN556

CN557

CN558

CN559

CN560

CN561

CN562

CN563

CN564

CN565

CN566

CN567

CN568

CN569

CN570

CN571

CN572

CN573

CN574

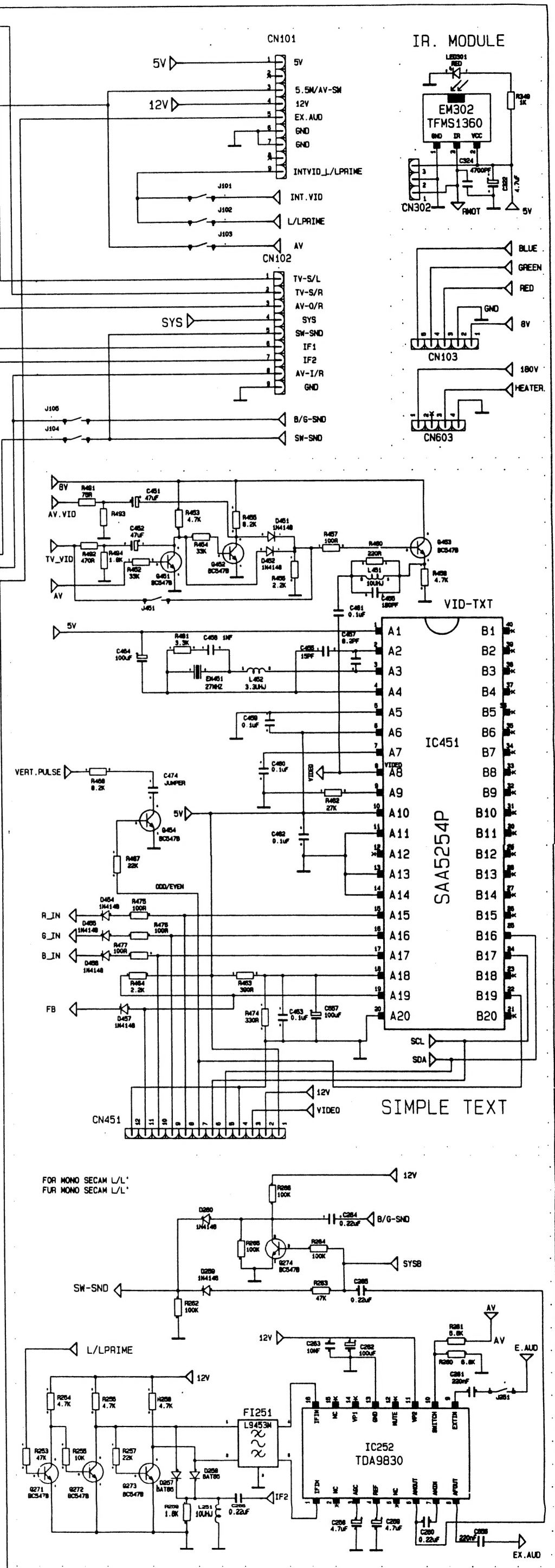
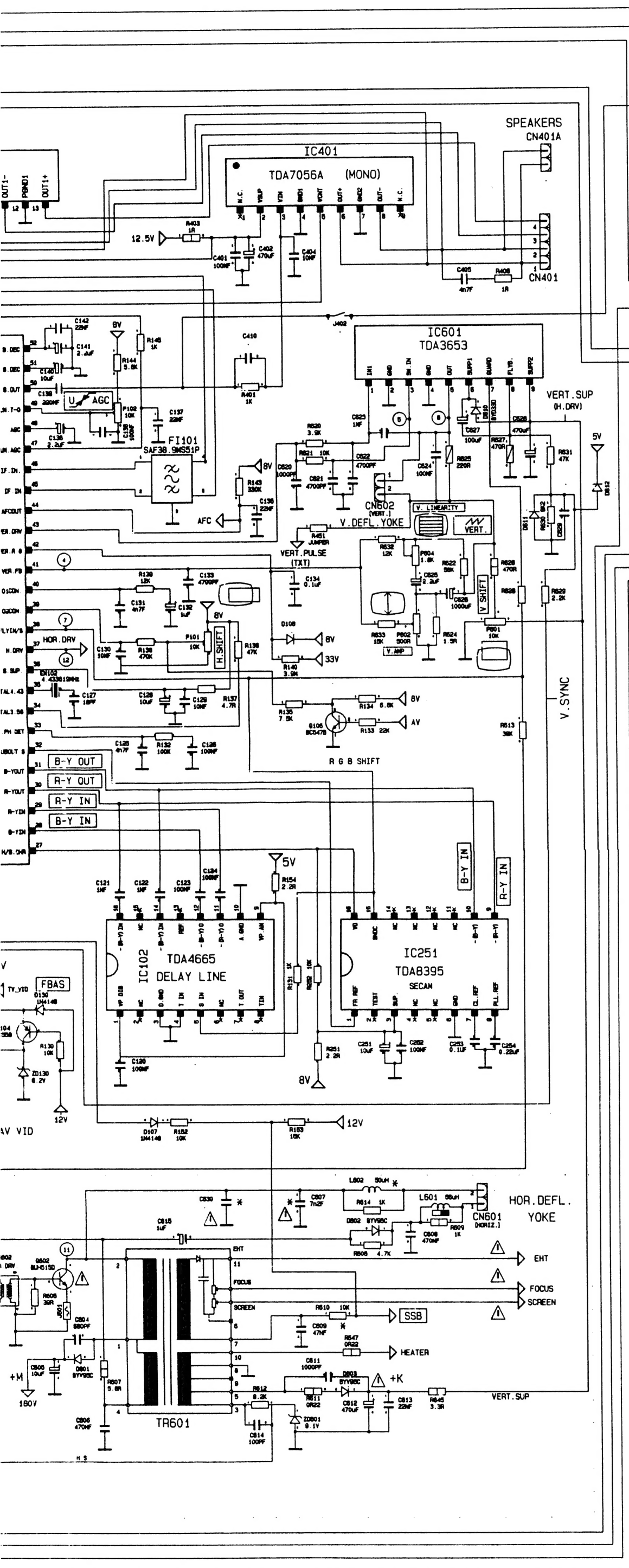
CN575

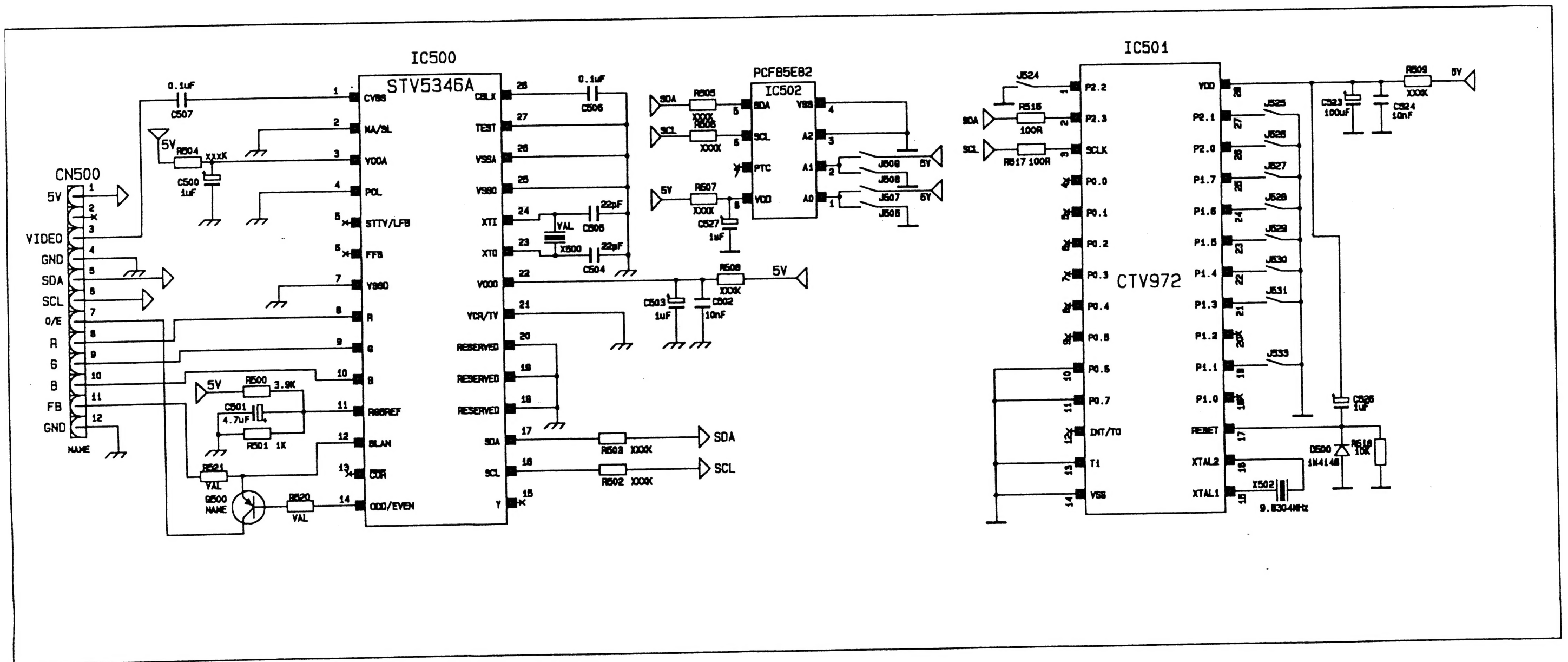
CN576

CN577

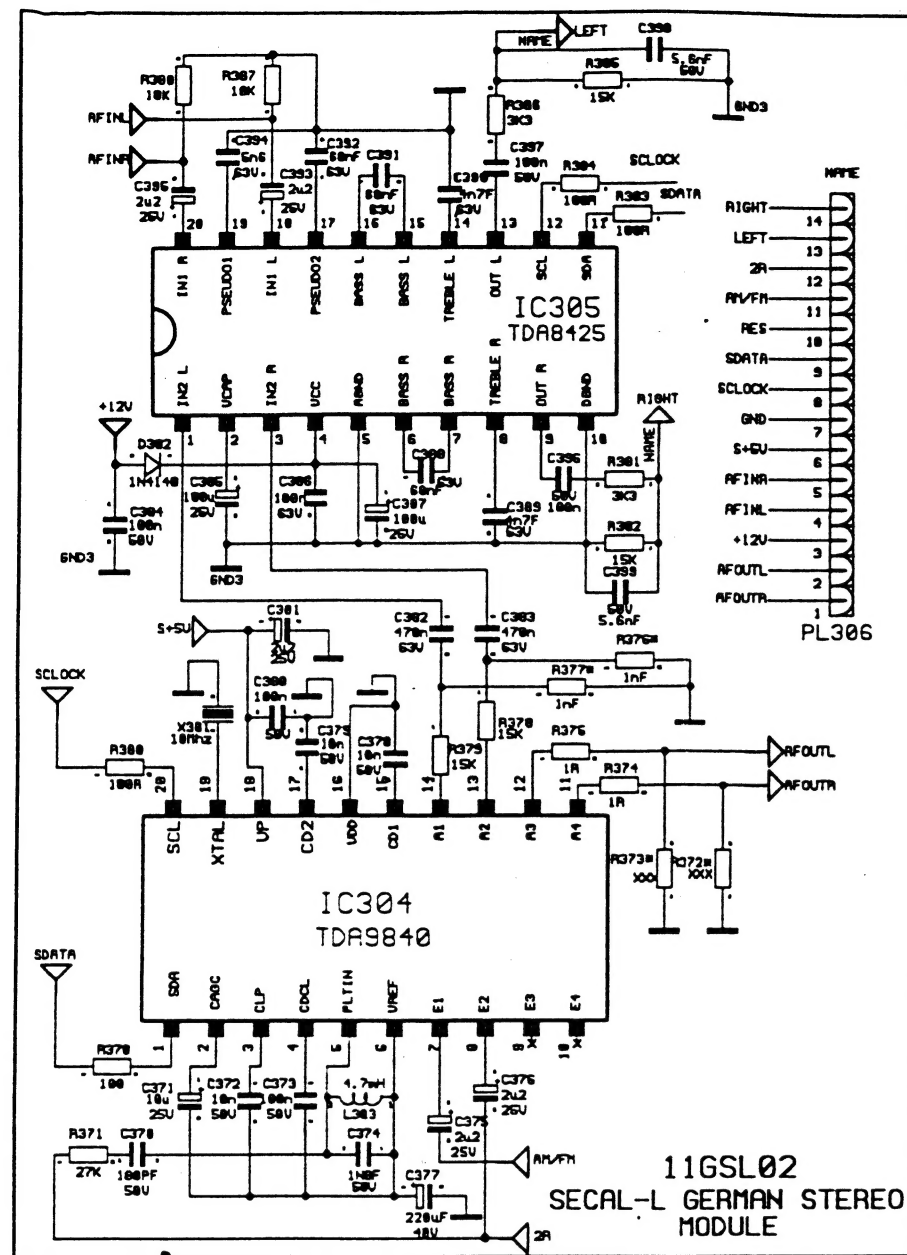
CN578

CN579

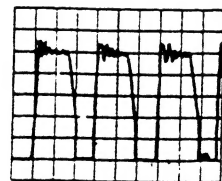




FASTEXT BOARD CIRCUIT DIAGRAM / FASTEXT BAUSTEIN SCHALTUNGSPLAN

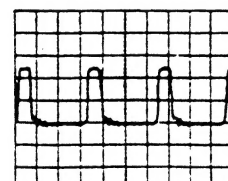


1) 5 usn/div 100 volt/div



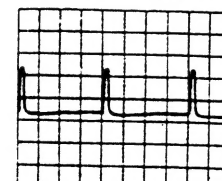
Drain of Q1

2) 20 usn/div 2volt/div



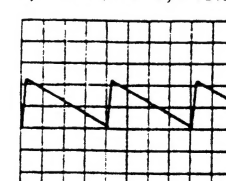
IC 301 pin 26

3) 5m sn/div 2volt/div



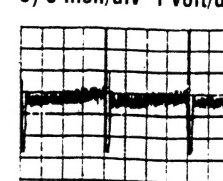
IC 301 pin 27

4) 5 msn/div 0,5 volt/div



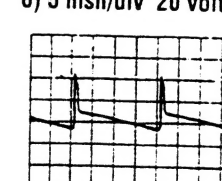
IC 101 pin 41

5) 5 msn/div 1 volt/div



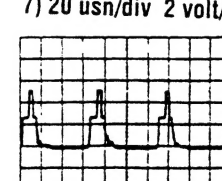
IC 601 pin 3

6) 5 msn/div 20 volt/div



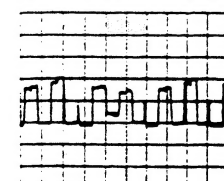
IC 601 pin 5

7) 20 usn/div 2 volt/div



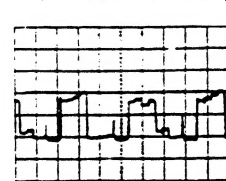
IC 101 pin 38

8) 20 usn/div 2 volt/div



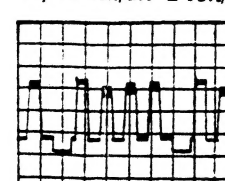
IC 101 pin 20

9) 20 usn/div 2 volt/div



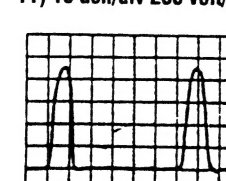
IC 101 pin 19

10) 10 usn/div 2 volt/div



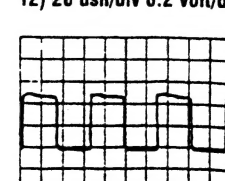
IC 101 pin 18

11) 10 usn/div 250 volt/div



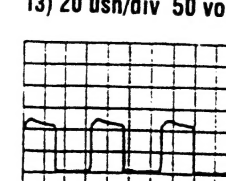
Collector of Q602

12) 20 usn/div 0.2 volt/div



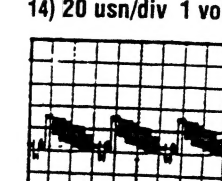
IC 101 pin 37

13) 20 usn/div 50 volt/div



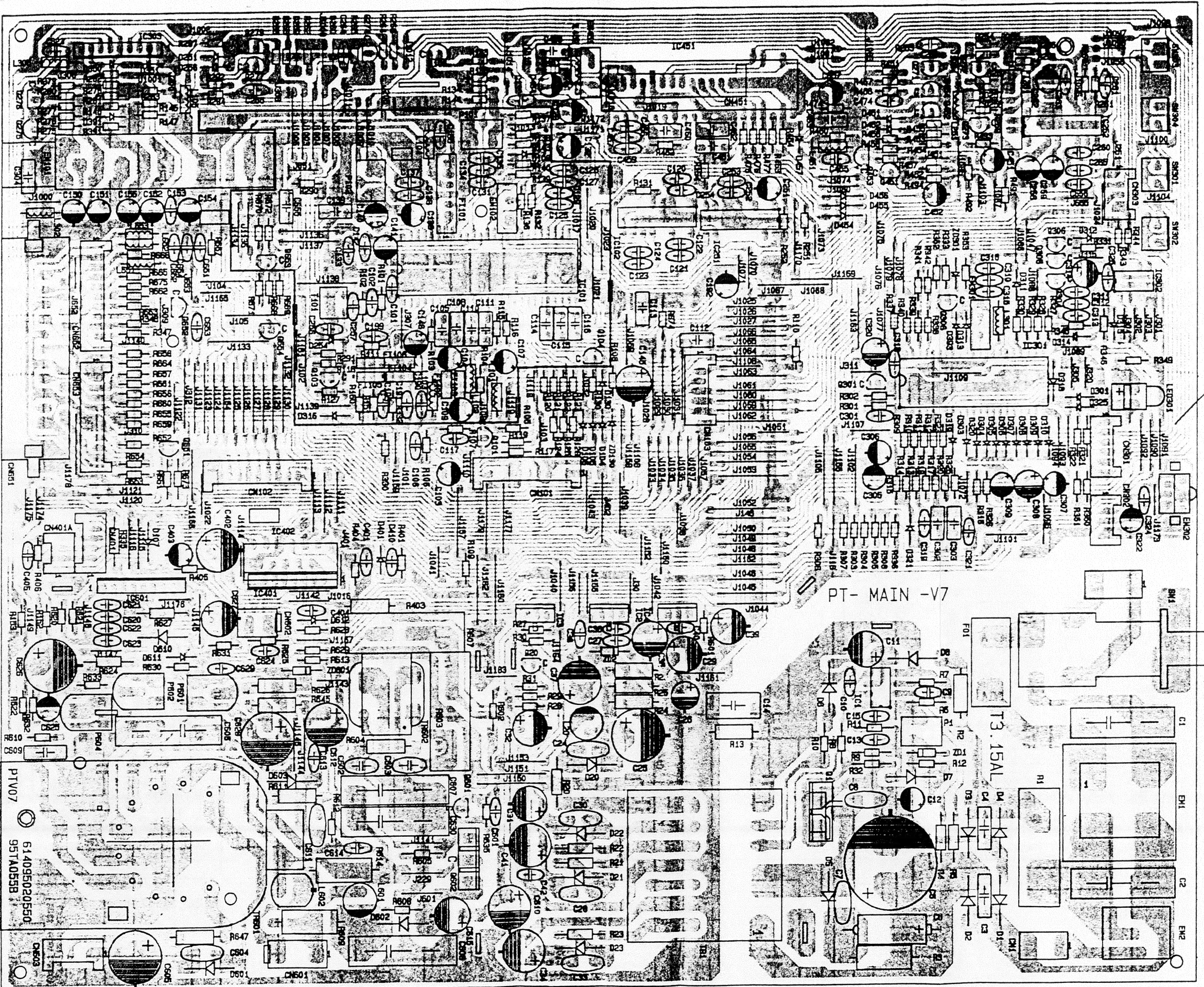
Collector of Q601

14) 20 usn/div 1 volt/div

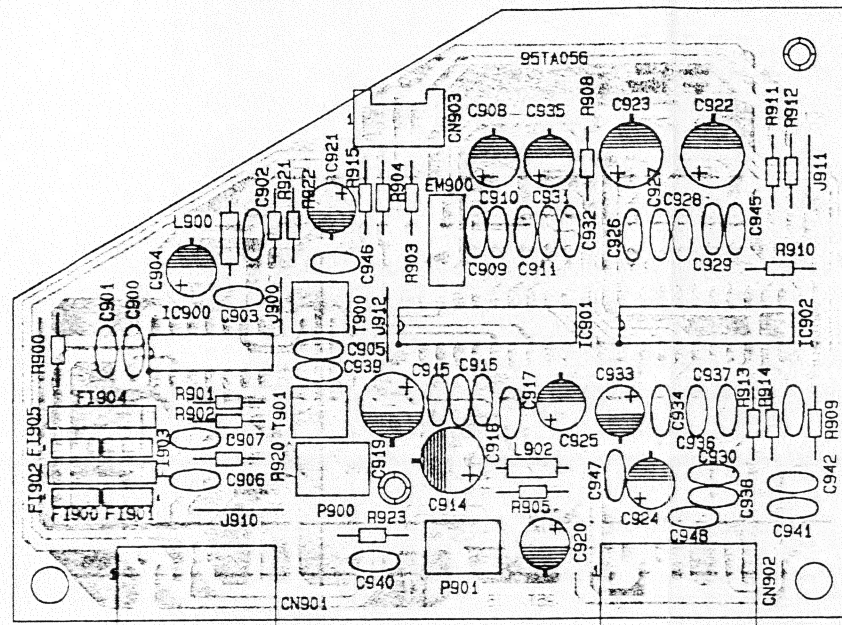


IC 101 pin 13

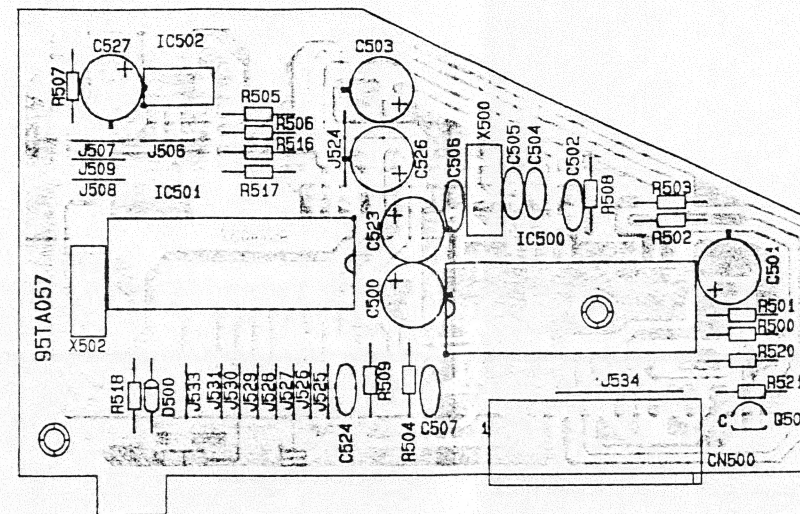
OSCILLOSCOPE



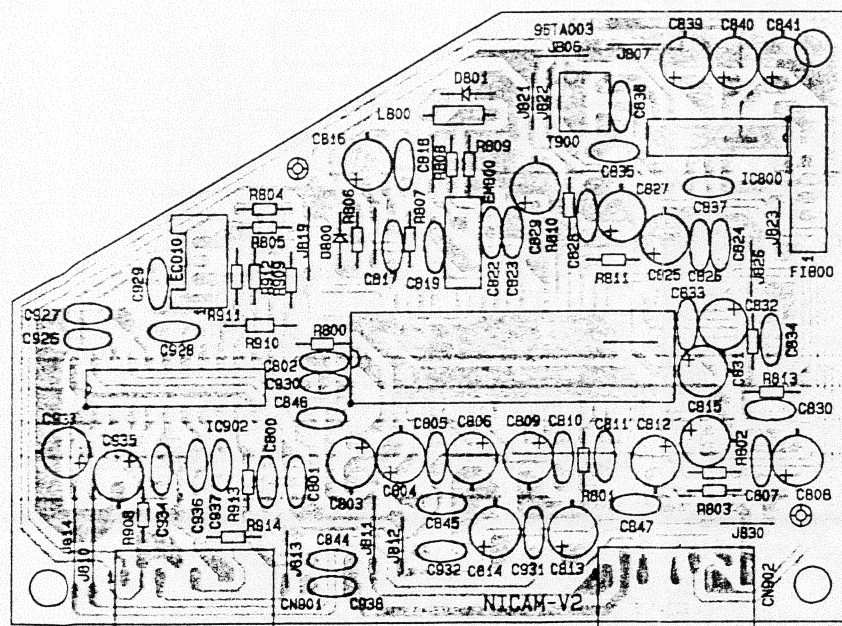
MAIN CHASSIS BOARD / CHASSISPLATE



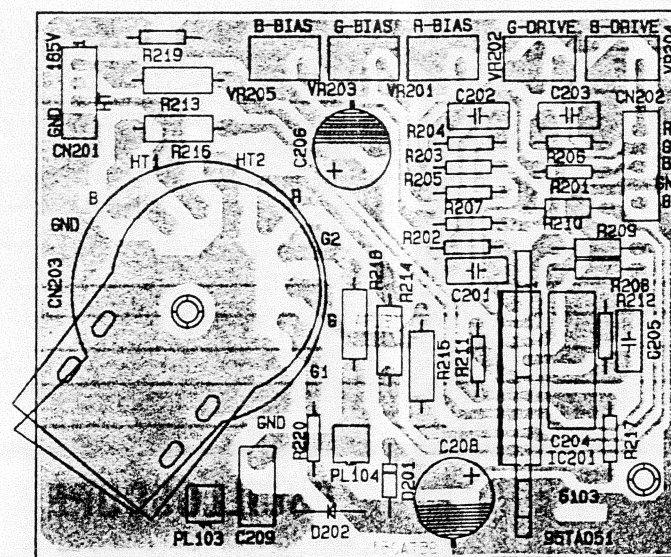
GERMAN STEREO BOARD / GERMAN STEREO BAUSTEIN



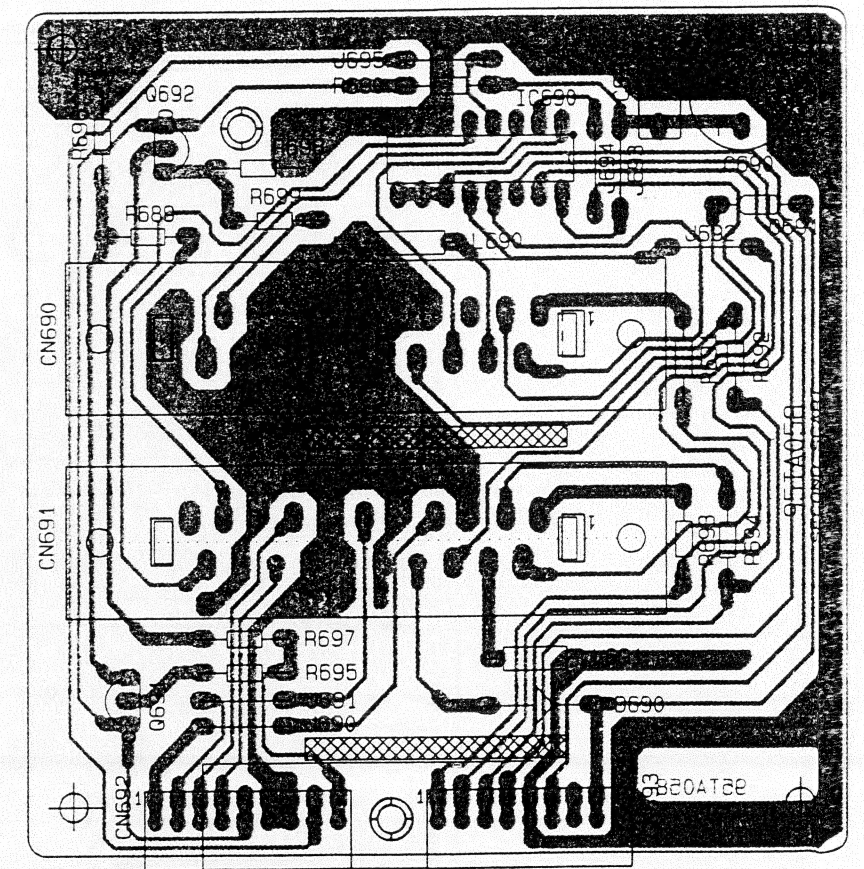
FASTEXT BOARD / FASTEXT BAUSTEIN



NICAM BOARD / NICAM BAUSTEIN



CRT BOARD / CRT BAUSTEIN



DOUBLE SCART BOARD / DOPPEL - SCART BAUSTEIN

REMOTE CONTROLLER TRANSMITTER PCB CIRCUIT DIAGRAM

